IAP7 Rec'd PCT/PTO 21 JUN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 29953-227975 DESIGNATED/ELECTED OFFICE (DO/EO/US) APPLICATION Of it known see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 E CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2005/028526 10 August 2005 08/10/2004 TITLE OF INVENTION INDUCTION SEALING HEAT PROFILE IMPROVEMENT APPLICANT(S) FOR DO/EO/US **Garrett Pennington** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. X The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2)), Published as WO2006/020757 A1 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11.l x 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. x An Application Data Sheet under 37 CFR 1.76. 15 A substitute specification. 16. A power of attorney and/or change of address letter. X 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATIO		ATTORNEYS DOCKET NUMBER 29953-227975										
PCT/US2005/028526 29953-227975 20. X Other items or information: • Submission of Powers of Attorney Under PCT Rule 90.1 • Return Receipt Postcard												
The foll	owing fee	es have	been submitt	ed			CALCU	LATION	s	PTO USEONLY		
21. x Basic	c nationa	l fee (37	7 CFR 1.492(a	a))	••••	\$300	\$	300.0	00			
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								200.0	00			
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500								400.0	00			
	TOTAL O	F 21, 22	and 23 =				\$	900.0	00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.												• •
Total Sheets	Extra Sh	eets		additional 50 or fraction RATE up to a whole number)		RATE						٠
10 -100=			x \$250.00		x \$250.00	\$:			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).												
CLAIMS NUMBER FILED			BER FILED	NUMBER EXTRA		RATE						
Total claims		14	1 - 20 =	0	x			0.0	00			
Independent	Independent claims 2 - 3 =		0	x			0.0	00				
MULTIPLE DEP	ENDENT (CLAIM(S)	(if applicable)		+							
				TOTAL OF A	BO	VE CALCULATIONS =	\$	900.0	00	_		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.												
SUBTOTAL =								900.0	00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								\$				
TOTAL NATIONAL FEE =								\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$				
								\$				
TOTAL FEES ENCLOSED =								\$ 900.00				
							Amount refunded		\$			
								to be	\$	900.00		

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the international Application to pending status.									
	SAME.								
SEND ALL CORRESPONDENCE TO:	AICHATHDE 1								
•	SIGNATURE								
	Stuart I. Smith								
	NAME								
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